What is claimed is:

1. A pharmaceutical composition comprising a therapeutically effective delayed release oral dosage form of a bioactive polypeptide, wherein said composition comprises

a bioactive polypeptide, wherein said polypeptide includes one or more properties selected from the group consisting of lacking an N-linked glycosylation site, having no more than one cysteine amino acid, and having a basic pI.;

at least one binder;

at least one plasticizer;

at least one glidant; and

a methacrylic acid copolymer.

- 2. The composition of claim 1, wherein said polypeptide includes two or more properties selected from the group consisting of lacking an N-linked glycosylation site, having no more than one cysteine amino acid, and having a basic pI.
- 3. The composition of claim 1, wherein said polypeptide lacks an N-linked glycosylation site, having no more than one cysteine amino acid, and having a basic pI.
- 4. The composition of claim 1, wherein said polypeptide has no cysteine amino acids.
- 5. A pharmaceutical composition comprising a therapeutically effective delayed release oral dosage form of an interleukin-11 ("IL-11") polypeptide, wherein said composition comprises

an IL-11 polypeptide;

at least one binder;

at least one plasticizer;

at least one glidant; and

a methacrylic acid copolymer.

- 6. The pharmaceutical composition of claim 5, further comprising a carbohydrate.
- 7. The pharmaceutical composition of claim 6, wherein said carbohydrate comprises sucrose.
- 8. The pharmaceutical composition of claim 6, wherein said carbohydrate is present in said pharmaceutical composition at 60%-75% wt/wt.
 - 9. The pharmaceutical composition of claim 9, further comprising glycine.
- 10. The pharmaceutical composition of claim 9, wherein said glycine is present in said pharmaceutical composition at 1% to 4% wt/wt.
 - 11. The pharmaceutical composition of claim 9, further comprising methionine.
- 12. The pharmaceutical composition of claim 11, wherein methionine is present in said composition at a concentration of 0.1% to 0.5% wt/wt.
- 13. The pharmaceutical composition of claim 1, wherein said methacrylic acid copolymer is a pH dependent anionic polymer solubilizing above pH 5.5.
- 14. The pharmaceutical composition of claim 13, wherein said methacrylic acid copolymer is provided as a dispersion.
- 15. The pharmaceutical composition of claim 13, wherein said methacrylic acid copolymer is presenting in said pharmaceutical composition at a concentration of 10% to 20% wt/wt.
- 16. The pharmaceutical composition of claim 9, wherein said IL-11 polypeptide has the amino acid sequence of a human IL-11 polypeptide.

17. The pharmaceutical composition of claim 9, wherein said IL-11 polypeptide is a recombinantly produced IL-11 polypeptide.

- 18. The pharmaceutical composition of claim 16, wherein said IL-11 polypeptide is a recombinantly produced IL-11 polypeptide.
- 19. The pharmaceutical composition of claim 5, wherein said at least one binder is hydroxypropyl methylcellulose (HPMC).
- 20. The pharmaceutical composition of claim 5, wherein HPMC is present in said composition at a concentration of 3%-7%.
- 21. The pharmaceutical composition of claim 5, wherein said at least one glidant is talc.
- 22. The pharmaceutical composition of claim 21, wherein talc is present in said composition at a concentration of 5% to 10%.
- 23. The pharmaceutical composition of claim 5, wherein said at least one plasticizer is triethyl citrate or polysorbate-80.
- 24. The pharmaceutical composition of claim 23, wherein said triethyl citrate is present in said composition at a concentration of 1%-2% wt/wt.
- 25. The pharmaceutical composition of claim 23, wherein said polysorbate-80 is present in said composition at a concentration of 0.015% -0.045% wt/wt.
- 26. The pharmaceutical composition of claim 5, wherein said at least one plasticizer is triethyl citrate.

27. A pharmaceutical composition comprising a therapeutically effective delayed release oral dosage form of a bioactive polypeptide,

wherein said bioactive polypeptide includes one or more properties selected from the group consisting of lacking an N-linked glycosylation site, having no more than one cysteine amino acid, and having a basic pI, and

wherein said bioactive polypeptide is substantially enveloped by a first sealing coat, an enteric coating layer, and a second sealing coat, wherein said enteric coating layer is substantially disposed between said first and second sealing coat.

- 28. A pharmaceutical composition comprising a therapeutically effective delayed release oral dosage form of an Interleukin-11 ("IL-11") polypeptide, wherein said IL-11 polypeptide is substantially enveloped by a first sealing coat, an enteric coating layer, and a second sealing coat, wherein said enteric coating layer is substantially disposed between said first and second sealing coat.
- 29. The pharmaceutical composition of claim 28, wherein at least one of said first sealing coat and said second sealing coat is HPMC.
- 30. The pharmaceutical composition of claim 28, wherein said first sealing coat and said second sealing coat comprise HPMC.
- 31. The pharmaceutical composition of claim 28, wherein said enteric coating layer comprises a methacrylic acid copolymer.
- 32. The pharmaceutical composition of claim 28, wherein said IL-11 polypeptide is provided disposed on a carbohydrate.
- 33. The pharmaceutical composition of claim 32, wherein said carbohydrate is sucrose.

34. The pharmaceutical composition of claim 28, further comprising methionine.

- 35. The pharmaceutical composition of claim 28, further comprising glycine.
- 36. The pharmaceutical composition of claim 28, further comprising a glidant.
- 37. The pharmaceutical composition of claim 36, wherein said glidant is talc.
- 38. The pharmaceutical composition of claim 28, wherein said composition is provided as a capsule or a tablet.
- 39. The pharmaceutical composition of claim 38, wherein said composition is provided as a tablet.
- 40. The pharmaceutical composition of claim 38, wherein said composition is provided as a capsule.
- 41. The pharmaceutical composition of claim 40, wherein said capsule is a gelatin capsule.
- 42. A method of delivering a bioactive polypeptide to a subject, the method comprising orally administering to said subject the pharmaceutical composition of claim 1 in an amount sufficient to elicit a biological response in said subject.
- 43. A method of delivering an interleukin-11 ("IL-11") polypeptide to a subject, the method comprising orally administering to said subject the pharmaceutical composition of claim 5 in an amount sufficient to elicit a biological response in said subject.
- 44. The method of claim 43, wherein said IL-11 polypeptide elicits a biological response in the small intestine of said subject.

- 45. The method of claim 43, wherein said subject is a human.
- 46. The method of claim 43, wherein said IL-11 polypeptide is administered in a composition comprising
 - at least one binder;
 - at least one plasticizer;
 - at least one glidant; and
 - a methacrylic acid copolymer.
- 47. The method of claim 43, wherein said interleukin-11 (IL-11) polypeptide is recombinant human IL-11.
- 48. A method of treating inflammatory bowel disease in a subject, the method comprising orally administering to a subject in need thereof a therapeutically effective dose of IL-11.
 - 49. The method of claim 48, wherein said inflammatory disease is ulcerative colitis.
 - 50. The method of claim 48, wherein said inflammatory disease is Crohn's disease.
 - 51. The method of claim 48, wherein said subject is a human.
- 52. The method of claim 48, wherein said IL-11 polypeptide is administered in a composition comprising
 - at least one binder;
 - at least one plasticizer;
 - at least one glidant; and
 - a methacrylic acid copolymer.